

CLAIMS

- 1) Resiliently compensated wire tensioner, the wire  
tensioner comprising a particular device (T) which  
5 can be used especially in the field of vine  
growing to tension in a suitably dampened way the  
so-called "moving wires" (F) used in particular  
structural arrangements which are currently among  
the most widespread in the construction of vine  
10 supports, the said wire tensioner (T) being  
characterised in that it comprises a suitable  
helical spring (1) located between a first hooking  
member (2) capable of securing it to a  
corresponding end post (PE) of a support for vines  
15 or other plants and a second hooking member (3)  
suitable for securing it to a winding member (4)  
to which the ends of the pair of "moving wires"  
(F) normally used in the construction of the said  
supports are secured and which when suitably  
20 operated in rotation by a suitable tool causes  
winding and consequent tensioning of the same (F),  
the said helical spring (1) having turns at some  
distance from each other so that it can be  
operated under compression and the corresponding  
25 first hooking member (2) and second hooking member  
(3) being applied thereto in such a way as to  
stress it only by shortening; a suitable  
immobilising member (5) capable of securing the  
said winding member (4) in the appropriate  
30 tensioning position being also provided.